Title (en)

Method for reducing foam in a blood substance and antifoaming agents

Title (de)

Verfahren zur Verminderung des Schaums in einem Blutprodukt und Entschäumungsmittel

Title (fr)

Méthode pour réduire la mousse dans un produit sanguin et agents antimousse

Publication

EP 0774285 A3 19971029 (EN)

Application

EP 96118251 A 19961114

Priority

IT TO950921 A 19951117

Abstract (en)

[origin: EP0774285A2] A method for reducing foam in a blood substance comprising contacting at least a portion of the blood substance with a contact-generating substrate which comprises an antifoaming agent, wherein the antifoaming agent comprises a triglyceride of one or more saturated or unsaturated C14-C24 fatty acids or a mixture of triglycerides having one or more saturated or unsaturated C14-C24 fatty acids, wherein the triglyceride or mixture of triglycerides has a hydrophillic-lipophilic balance of from 5 to 10.

IPC 1-7

B01D 19/04; A61M 1/36

IPC 8 full level

B01D 19/04 (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)

B01D 19/0404 (2013.01 - EP US)

C-Set (source: EP US)

B01D 19/0404 + **B01D 19/0409**

Citation (search report)

- [A] US 4704203 A 19871103 - REED CHARLES C [US]
- [A] WO 9511937 A1 19950504 - DREW CHEM CORP [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 138 (C - 231) 27 June 1984 (1984-06-27)
- [DA] F.VARDAR-SUKAN: "Efficiency of natural oils as antifoaming agents in bioprocess", J. CHEM. TECH. BIOTECHNOL., vol. 43, 1988, pages 39 - 47, XP002038698

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EP1040858A3; DE10135277A1; DE10135277C2; US7273466B2; US6254825B1; US6482360B2

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DOCDB simple family (application)

EP 96118251 A 19961114; DE 69628625 T 19961114; IT TO950921 A 19951117; JP 30642896 A 19961118; US 74449796 A 19961107